1st and Part Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Head of Account:

Job Number :009-23-000004

Division: **Byatarayanapura Division**

Sub division: **Vidyaranyapura Sub Division**

Bill Received No. .....Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate): PACKAGE NO-07 (Consists Of 7 works)

Name of Contractor and Full Address: **Sri.K Lakshmi Narayana Reddy**

Reference to Work order No.

Certified that the measurement were taken by me on 24/03/23 ..and recorded of pages 10001 to 10008 of measurement Book No: 101/22-23.. and that the work is satisfactorily executed.

K. Lakshmi

Contractor :

Officer-In-Charge of work

Certified that the measurements were taken by me on 24/03/23 and are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore-97

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	TO Amt 2912519=00
2) Deduct amount to be held in reserve being.....percent Rs.....	
3) Deduct amount to be held in Balance	
4) Deduct Payments:	D^st Export bill BA-2912519=00
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	IT - 291216=00
Amount adjusted towards cash advance recovery of	GST - 260044=00
b) Payments cost store or other materials supplied	SGST - 260044=00
Now made recovery of amount creditable to this/other work	LC - 291216=00
Amount paid on this bill Cheque/Cash	CBF - 29122=00
5) Balance being unpaid value of work done held in reserve	LR - 254908=00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	TD - 1386490=00
7) Net amount due to or from contractor Unadjusted Items	CHQ : 2773529=00
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	

K. Lakshmi

Contractor's Signature

Received Rs.

.....

by cash and by adjustment of Payment as per memorandum

Witnesses:
1
2

K. Lakshmi

Stamp

Dated..... Signature of Contractor

Paid by me by cheque No.....dated.....
Cast Rs.....dated.....

Initials of Officer making payment

ಅಚ್ಚಿನಲ್ಲಿದ್ದದ್ದು P. 3877 ರೂ
ಚೆಕ್ಕು ಮೊಬಲಗು ರೂ. 2912519=00 (ಸಿಬ್ಬಂದಿ ಹಾಗು ಮಾರಾಟ.
ಇರುವಳ್ಳಿ ರೂ. 1386490=00 (For use in the Office)
ಮಾರಾಟಿಯಾದ ರೂ. 2773529=00 ಬಿಡುವುದು

FT/NEFT/RTGS ಮೂಲಕ ಪಾವತಿಸಿದ್ದಲ್ಲಿ

24/4/23 24/4/23 28/4/23

ಅಧಿಕಾರಿಯು ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ, ಬಿಬಿಎಂಪಿ Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Package-7 Consists of 7 Works

Bill Form

Sl No	Description of Work	Unit	As per Schedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Removing and resetting Stone Slab of drain and pointing in C.M (1:3) (Approved Rate)	Sqm	2256.90	139.72	315334.07			2239.58	139.72	312914.00	2239.58	312914.00
2	Removing and Resetting of Footpath Slab and pointing in C.M (1:3) (Approved Rate)	Sqm	1522.80	271.35	413211.78			691.98	271.35	187769.00	691.98	187769.00
3	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum.	Cum	6299.20	351.02	2211145.18			2479.58	351.02	870383.00	2479.58	870383.00
4	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates	Cum	648.54	6413.04	4159112.96			87.52	6413.04	561283.00	87.52	561283.00

5	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.	Tn	86.73	106425.93	9230320.91			9.42	106425.93	1003044.00	9.42	1003044.00
6	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	1333.20	7235.62	9646528.58			175.62	7235.62	1270709.00	175.62	1270709.00
7	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates	Cum	655.87	6613.95	4337891.39			314.48	6613.95	2079942.00	314.48	2079942.00

8	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead Dismantling Brick / Tile work / rubble masonry / pitching / etc by mechanical means	Cum	369.00	155.88	57519.72			0.00	155.88	0.00	0.00	0.00
9	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	440.64	6260.62	2758679.60			0.00	6260.62	0.00	0.00	0.00
10	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) Using Available Stone.	Cum	77.76	4445.48	345680.52			0.00	4445.48	0.00	0.00	0.00
11	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.	2.00	1568.00	229.78	360295.04			0.00	229.78	0.00	0.00	0.00
12	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Sqm	2213.20	1225.10	2711391.32			1594.00	1225.10	1952810.00	1594.00	1952810.00
13	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work	Sqm	6977.30	2174.98	15175487.95			2425.68	2174.98	5275806.00	2425.68	5275806.00

14	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	522.24	5287.34	2761260.44			34.68	5287.34	183365.00	34.68	183365.00
15	Providing B S slabs of selected quality roughly dressed having a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. as directed by the Engineer in Charge of the work (excluding GST and Area Leading Charges)	Sqm	269.19	966.46	260161.37			0.00	966.46	0.00	0.00	0.00
16	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (Approved Rate)	Nos	4964.00	532.20	2641840.80			3468.00	532.20	1845670.00	3468.00	1845670.00
17	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces	Sqm	1093.80	98.15	107356.47			546.77	98.15	53666.00	546.77	53666.00
18	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work	Cum	1717.60	75.05	128905.88			749.11	75.05	56221.00	749.11	56221.00

19	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	1545.80	2764.28	4273024.02			675.27	2764.28	1866635.00	675.27	1866635.00
20	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means.	Sqm	10830.00	48.50	525255.00			5172.53	48.50	250868.00	5172.53	250868.00
21	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom	Sqm	33199.00	13.86	460138.14			7811.44	13.86	108267.00	7811.44	108267.00
22	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects.	Cum	647.30	10552.53	6830652.67			234.89	10552.53	2478711.00	234.89	2478711.00
23	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum	1268.50	12252.20	15541915.70			312.46	12252.20	3828295.00	312.46	3828295.00

24	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes.	Sqm	1112.40	551.93	613966.93			244.59	551.93	134994.00	244.59	134994.00
25	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separatel	Cum	84.00	487.27	40930.68			0.00	487.27	0.00	0.00	0.00
26	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates	Cum	72.00	5610.54	403958.88			0.00	5610.54	0.00	0.00	0.00

24	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes.	Sqm	1112.40	551.93	613966.93			244.59	551.93	134994.00	244.59	134994.00
25	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separatel	Cum	84.00	487.27	40930.68			0.00	487.27	0.00	0.00	0.00
26	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates	Cum	72.00	5610.54	403958.88			0.00	5610.54	0.00	0.00	0.00

27	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work.	Cum	72.00	7519.21	541383.12			0.00	7519.21	0.00	0.00	0.00
28	Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 250 t.km	T.km	10438.00	110.85	1157052.30			3228.69	110.85	357901.00	3228.69	357901.00
	Total				88010401.43					24679253.00		24679253.00
	18% GST				15841872.26					4442265.54		4442265.54
	Grand Total				103852273.69					29121519.00		29121519.00

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Consultant

Asst. Executive Engineer,